Tutorial 1 Kineros oddities
Posted by kch - 2010/06/26 22:18

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I've been running the second (Kineros) portion of Tutorial 1, with mixed results. (Build 20091105 for ArcGIS 9.3.1.)

1. At the Delineation stage, when selecting point Sierra I have to set the Snap Radius out to 50m, otherwise the area does not delineate.

2. At the Discretization stage, I have to set the CSA to the default of 2.5%, otherwise I end up with the zero error (and many more subdivisions than shown in the tutorial). This is contrary to the fix in threads such as
http://www.tucson.ars.ag.gov/agwa/index.php/forum/10-questions-a-troubleshooting/793-result-0-running-agwa-kineros-in-brazil#921 where the CSA has to be set to something other than the default (e.g., 304 hectares) in order to avoid the zero error.

With CSA set to 304 hectares as instructed by Tutorial:
 http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/SierraDiscretize2.JPG
 http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/SierraRun1.JPG

With CSA set to default of 2.5%:
 http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/SierraDiscretize4.JPG
 http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/SierraRun2.JPG

Any ideas? I should add that the streams file doesn't end up with NULL values (for 304 hectares and more subdivisions), so that doesn't appear to be the cause of the zero error:
 http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/SierraDiscretize3sm.JPG

Thanks,
Karen

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